

AMENDMENTS TO THE CLAIMS

Claims 1-12 (Canceled)

Claim 13 (New) Refrigeration equipment characterized by a refrigeration unit that includes a compressor, a condenser, an expanding mechanism, and an evaporator, and comprising:

a control means storing one of a plurality of refrigerating specifications;

wherein the refrigeration equipment is able to operate according to any of the plurality of refrigerating specifications.

Claim 14 (New) The refrigeration equipment according to claim 13, characterized in that the control means stores the plurality of refrigerating specifications;

wherein the control means selects an appropriate one of the plurality of refrigerating specifications; and

wherein the refrigerating equipment is operated according to the appropriate one of the plurality of refrigerating specifications.

Claim 15 (New) A refrigerating storage cabinet in which a heat insulating housing contains a refrigeration unit that includes a compressor, a condenser, an expanding mechanism, and an evaporator and comprising:

a control means storing one of a plurality of refrigerating specifications;

wherein the refrigerating unit is able to operate according to any of the plurality of refrigerating specifications stored in the control means.

Claim 16 (New) The refrigerating storage cabinet according to claim 15, characterized in that the control means stores the plurality of refrigerating specifications;

wherein the control device selects an appropriate one of the plurality of refrigerating specifications; and

wherein the refrigerating unit is operated according to the appropriate one of the plurality of refrigerating specifications.

Claim 17 (New) The refrigerating storage cabinet according to claim 16, characterized in that the heat insulating housing comprises:

- a condensation-preventing heater with variable heating performance located about an opening of the heat insulated housing;

- a switching device provided to switch the variable heating performance of the heater to correspond to the appropriate one of the plurality of refrigerating specifications.

Claim 18 (New) The refrigerating storage cabinet according to claim 17, characterized in that the refrigeration unit is detachably attachable to the heat insulating housing;

- wherein the refrigerating storage cabinet comprises:

 - an identifying means for identifying the refrigerating specification of the heat insulating housing to which the refrigeration unit is detachably attached;

- wherein the control means selects and executes the appropriate one of the plurality of refrigerating specifications based on an identification signal from the identifying means.

Claim 19 (New) The refrigerating storage cabinet according to claim 18, wherein the identifying means includes:

- a detecting portion provided on one of the refrigeration unit or the heat insulating housing;

- a detected portion provided on an other of the heat insulated housing or the refrigeration unit;

- wherein an interaction between the detecting portion and the detected portion determines the identification signal.

Claim 20 (New) The refrigerating storage cabinet according to claim 18, characterized in that the identifying means comprises:

- a set internal temperature input section for inputting a set internal temperature for the heat-insulating housing;

wherein the identifying means determines the appropriate one of the plurality of refrigerating specifications based on the set internal temperature.

Claim 21 (New) The refrigerating storage cabinet according to claim 18, characterized in that the identifying means comprises:

a signal recording section provided with the heat insulating housing for storing an identification signal for selecting the appropriate one of the plurality of refrigerating specifications; and

a reading section that is capable of reading the identification signal of the signal recording section and communicating the identification signal to the control means.

Claim 22 (New) The refrigerating storage cabinet according to claim 18, wherein the heat insulating housing comprises:

an information recording section storing supplementary information; and

information conveying means for reading and communicating the supplementary information to the control means;

wherein the supplementary information includes at least one of a size of the heat insulating housing or a heat invasion amount characteristic.

Claim 23 (New) The refrigerating storage cabinet according to claim 16, characterized in that the plurality of refrigerating specifications includes:

a refrigerating specification for refrigeration; and

a refrigerating specification for freezing.

Claim 24 (New) The refrigerating storage cabinet according to claim 15, characterized in that:

the refrigerating unit performs a pull down cooling when an internal temperature is higher than an upper limit temperature until the internal temperature drops to the upper limit temperature;

wherein the upper limit temperature is higher than a predetermined temperature by a predetermined value;

the refrigerating unit performs a control refrigeration when the internal temperature is at the upper limit temperature higher until the internal temperature drops to a lower limit temperature, after which the refrigerating unit is stopped, allowing the internal temperature to rise;

wherein the lower limit temperature is below the predetermined temperature by a predetermined amount;

wherein the control refrigeration is repeated, maintaining the internal temperature about the predetermined temperature;

at least one of a plurality of pull down cooling characteristics or a plurality of control refrigeration characteristics are provided for controlling the refrigeration unit during the respective pull down cooling and control refrigeration;

an appropriate one of the at least one of the plurality of pull down cooling characteristics is selected based upon conditions of the refrigerating storage cabinet; and

an appropriate one of the at least one of the plurality of control refrigeration characteristics is selected based upon the conditions of the refrigerating storage cabinet.

Claim 25 (New) A refrigerating storage cabinet in which a heat insulating housing comprises a refrigeration unit that includes a compressor, a condenser, an expanding mechanism, and an evaporator, and comprising:

a control means storing a plurality of refrigerating specifications;

a detecting portion on one of the heat insulated housing or the refrigerating unit;

a detected portion on an other of the heat insulated housings or the refrigerating unit;

wherein the control device selects an appropriate one of the plurality of refrigerating specifications based upon an interaction between the detecting portion and the detected portion;

wherein the refrigerating unit is operated according to the appropriate one of the plurality of refrigerating specifications.

Claim 26 (New) The refrigerating storage cabinet according to claim 25, characterized in that the heat insulating housing comprises:

a condensation-preventing heater operable at a plurality of heating performance levels located about an opening of the heat insulated housing;

a switching device provided to operate the condensation-preventing heater at an appropriate one of the plurality of heating performance levels based upon the interaction between the detecting portion and the detected portion.

Claim 27 (New) The refrigerating storage cabinet according to claim 26, characterized in that the plurality of refrigerating specifications includes:

refrigeration; and
freezing.